

## ABSTRACT OF THE DISCLOSURE

~~The invention relates to~~ In a method for controlling a compressor (2) in a closed level adjustment system, wherein the actual compressor temperature is continuously determined, at least during operation of the compressor, and the compressor (2) is disconnected when it reaches a threshold temperature. Admission pressure and counter-pressure of the compressor are taken into account in order to determine the actual compressor temperature. Preferably, the actual compressor temperature  $t$  is adapted by a value  $dT$  after each unit of time has elapsed while the compressor is operating, said value depending upon the difference between counter pressure and admission pressure ( $p_{\text{counter}} - p_{\text{admission}}$ ).